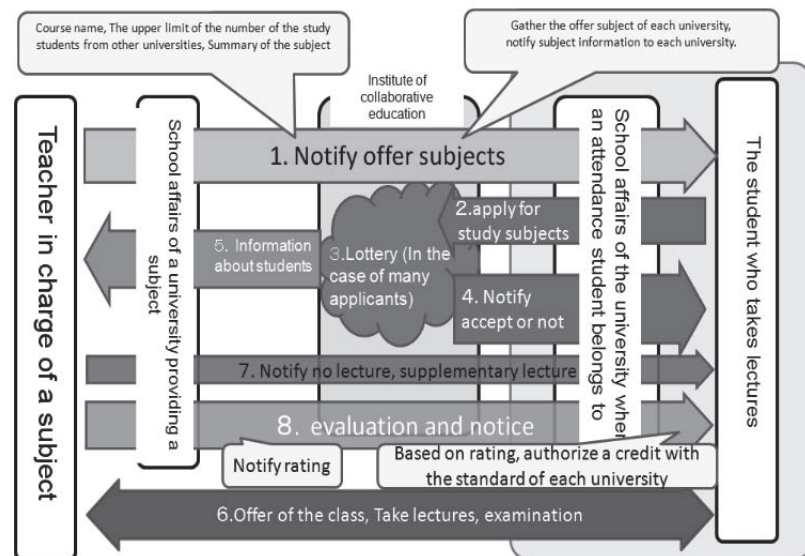


6. A study procedure and an evaluation



7. Conclusion

- (1) We are planning to start collaborative education system using internet with seven universities.
- (2) We will supply 200 subjects for the students.
- (3) We hope it makes meaningful differences in the liberal arts education in our universities.

OpenCourseWare in Hokkaido University

● ● ●
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Higher Education,
Hokkaido University

1. OCW in Hokkaido University (HU-OCW)

- Starting from 2006
- HU-OCW is a fixed-term project.
 - 2007-2009 1st project
 - 2010-2012 2nd project
 - 2013 one year expanded



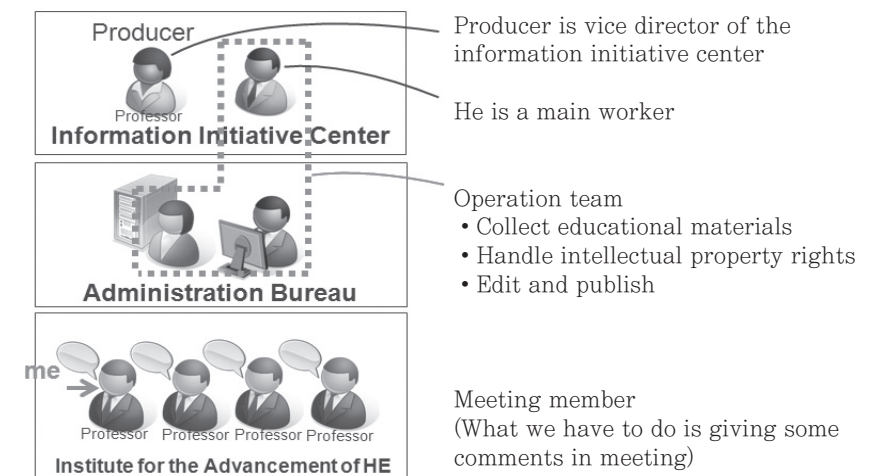
<http://ocw.hokudai.ac.jp/>

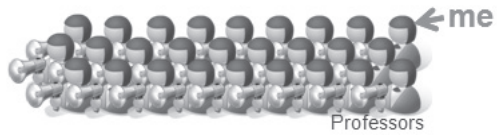
Purposes:

1. Fulfill the social responsibility of providing knowledge
2. Raise the visibility of Hokkaido University
3. Improve teaching quality of Hokkaido University

Until now, more than 400 courses have been published.

2. Organization Structure





Representatives
Link with their institute
("The operation team hope to take a video at your class. Do you accept?")

3. Web Systems

Main Servers(Sapporo, Japan)

- ① A web server
- ② A flash streaming server (without limitation)
- ③ A wmv streaming server (with limitation)
- ④ A test server (development, backup, etc.)

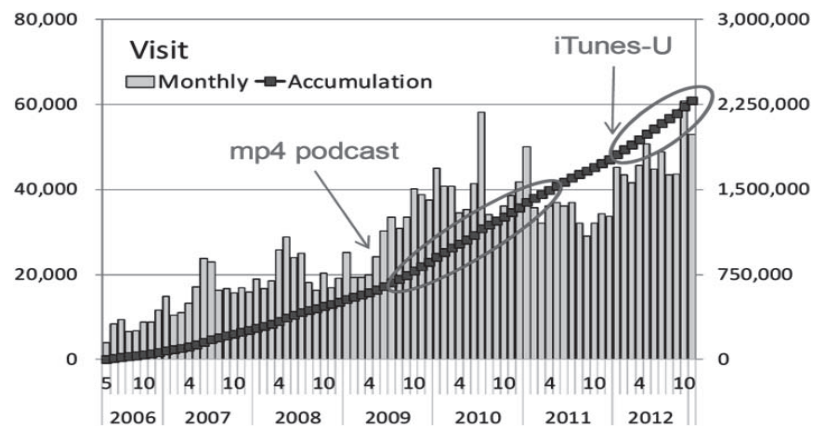
A Mirror Server(Beijing, China): Delivering features of Hokkaido University to foreign public

- ⑤A web server



<http://www.hokudai.ac.jp/international3/internationalization/overseasoffices/beijing/>

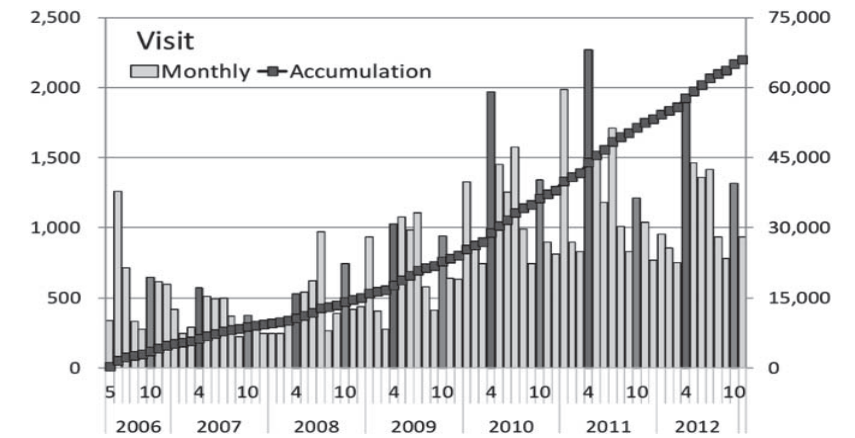
4. Access Statistics



<http://ocw.hokudai.ac.jp/Archives/Documents/AnnualReport2012.pdf>

- Monthly-averaged visits: 47,000 Visits (570,000 Page views)
- Several publishing channels could be an effective way to disseminate the educational materials

Access Statistics (Within campus)



<http://ocw.hokudai.ac.jp/Archives/Documents/AnnualReport2012.pdf>

- Access increased at the beginning of semester
- Contributed for students to search course information

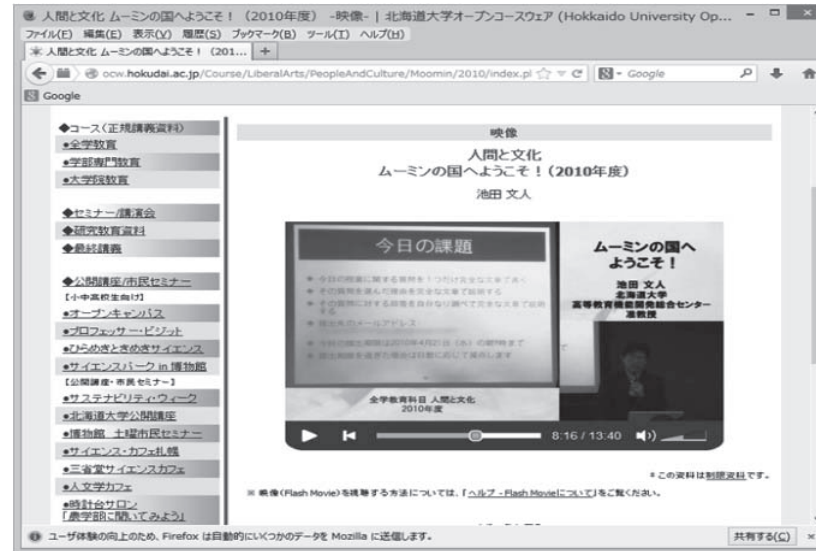
5. Publishing Channels

(1) Web



<http://ocw.hokudai.ac.jp/>

(2) Flash streaming



<http://ocw.hokudai.ac.jp/>

(3) Mp4 podcast for iTunes



<http://ocw.hokudai.ac.jp/>

(4) iTunes-U

The world's largest online catalog of free education content



<http://ocw.hokudai.ac.jp/>

6. Publication Process

More than 90% of the materials have become to be video materials

Defocusing / cut-editing on the works of others



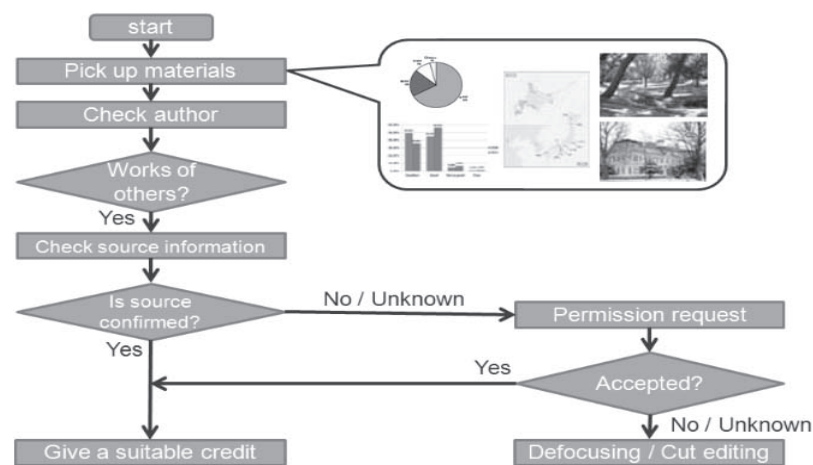
<http://ocw.hokudai.ac.jp/>

7. Handling Process of intellectual property rights

	OK	NG	Unknown	Subtotal
Permission according to copyright policy	69	-	-	69
Requests for permission	47	2	9	58
Source was unknown, etc.	-	-	73	73
Total	116	2	82	200

2 82
 defocused

8. Results of the handling process(example for 14 video)



<http://ocw.hokudai.ac.jp/Archives/Documents/AnnualReport2012.pdf>

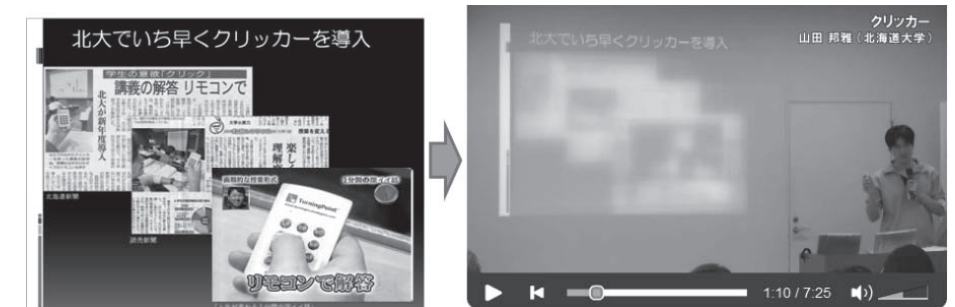
9. Problem

Very Time-consuming

- Check
- Search
- Request



Non-related works to the lecture is forced to be defocused



My original slides include Newspapers and TV program.

The operation team defocused them without request.

10. Consortium and Collaborative project

(1) Consortium

- 1) JOCW(Japan OpenCourseWare Consortium(2006))
 - 38 universities etc.
 - HU is one of managing universities
- 2) OCWC(OCW Consortium)
 - More than 300 Universities

(2) Collaborative project

- 1) Collaboration with 韓國高麗大學校OCW
 - adding Hangeul caption on some contents
 - Exchange videos with caption

11. summary

- (1) More than 400 courses have been published.
- (2) Video materials are increasing at a good rate.

But...?

- formal classes: 132 courses
- public seminars: 274 courses

Problem

- How to increase video materials of formal class? (Professors hete camera! How about in your univ.?)